

Our Ref: 18AWE02

DATE: 13.03.2020

AW Edwards PTY Ltd
Air Trunk
1 Sirius Road, Lane Cove
Cove West, 2066



Attention: Dino DiPaola

Re: 18AWE02 - Air Trunk Response Letter

Dear Dino,

Please see attached response letter as requested.

Michael Sheather-Reid has reviewed this document and requested me to send to you.

Should you have any queries regarding this matter please do not hesitate to contact the undersigned on (02) 4340 5331 or at info@traverseecology.com.au.

Yours faithfully,

Bronte Talbot on behalf of Michael Sheather-Reid

A handwritten signature in black ink that reads "Michael SR". The signature is stylized with a large, flowing "M" and a distinct "SR" at the end.

Michael Sheather-Reid – Managing Director

Travers bushfire & ecology

Environment, Energy and Science (EES Comments)	GEOSCAPES Response	TBE Response
The MAR indicates the MOD 1 proposal would not result in additional biodiversity impacts at the site with respect to SSD-9741 (section 7.6, page 44). According the TAR and VMP for MOD 1 the proposed amendments will have no material change in outcome for vegetation management works surrounding the site. It is noted the power easement is now on the plans to the south western corner of the site which restricts the planting to native grasses within the easement (total area of impact being 200m² (page 2 of VMP and TAR))		Agreed – see response below from Geoscapes
Comparing the LDR for SSD-9741 with the MOD 1 LDR, the MOD 1 proposal will slightly decrease the landscape planting area by 176m², as the MOD 1 has a total area of 14296m² available for landscape planting (section 2.1 LDR, page 2) while the total area for SSD-9741 is 14472m².	Additional APZ planting of 350m² has been proposed underneath the suspended slab. The total landscape area is 14646m² as compared to 14296m² in MOD 1 LDR. The total landscape area has been revised in the amended Landscape documentation and LDR	
Comparing the TAR (August 2019) for SSD-9741 with the TAR for MOD 1 an additional 5 trees are proposed to be removed – the total number of trees to be removed has increased from 122 to 127 trees (compare section 4.3 in both reports). The proponent should explain why an additional 5 trees are to be removed. EES notes nine invasive/exotic trees are also now to be removed. EES previously recommended in its submission of October 2019 on the amended EIS/RTS that 11 exotic/invasion tree species should be removed. The proponent should clarify why the MOD 1 proposal only proposes to remove nine of the 11 invasive trees		Agreed – Total planting has been increased to 150 Canopy and subcanopy trees in areas to be fully revegetated. The landscape plans did not have the full complement of planted canopy and subdominant species and was therefore modified to be compliant with the VMP density specifications
The MOD 1 TAR indicated the recommended revegetation works proposes to plant an additional 53 trees within the subject site (section 6.4, page 17). Clarification is required as to whether: the ‘additional 53’ trees mentioned in the TAR are in addition to the 53 canopy trees and		Agreed - The landscape plans did not have the full complement of planted canopy and subdominant species and was therefore modified to be compliant with the VMP density specifications

67 sub-canopy trees that the VMP for the MOD 1 proposes to plant as part of Stage 1 within the bushland area which amounts to 120 trees in total (page 20). The proponent should clarify the total number of trees proposed to be planted.		
The proponent should clarify if the MOD 1 proposes to replace the 127 trees to be removed at a ratio of greater than 1:1 in accordance with the Development Consent for SSD-9741 which includes the following mitigation measure 20(e) in Appendix 3 and requires that: (e) Any trees that are to be removed from the site are replaced at a ration greater than 1:1	Total number of tree site wide is now 106 (site wide) - 35 Large Canopy Trees and 35 Sub Canopy Trees within the Bush regeneration and structured Smooth barked apple – Red Bloodwood forest have been proposed - 13 Large Canopy Trees and 23 Sub Canopy Trees indicated within the APZ Total number of trees to be removed it TAR = 122 Number of trees retained in TAR = 44 Total Number of Trees (site wide) = 150	
The MAR notes the Asset Protection Zone (APZ) dimension has been amended to reflect the new substation and platform location but the APZ footprint remains the same and will not impact on any bushland areas proposed to be retained on-site (section 7.9, page 47 of MAR). EES notes along the north-west boundary of the site, the MOD 1 proposal appears to increase the width of the planted APZ area at the site is the same and has not decreased.		
The MOD1 has amended the approved Landscape Masterplan (LDA-01) near the north west boundary of the site in that is has: - Increased the width of the APZ along the north-western boundary - Removed the isolated endemic tree and scrub planting outside of the 10m buffer zone - Removed the patch of vegetation to the west of the vehicular driveway	MOD 1 Landscape Masterplan has been amended to suit the modified MOD 1 Architectural layout. The fire trail has been relocated. This has led to increase in APZ along the north western boundary, removal of the isolated endemic tree and shrub planting and the patch of vegetation west of the vehicular driveway.	
The MOD 1 Landscape Masterplan (LDA-01) near the north east boundary of the site has:	MOD 1 Landscape Masterplan has been amended to suit the modified MOD 1 Architectural layout. The isolated planting to the south east of the vehicular driveway has been included as additional APZ planting and disturbed as indicated in	

- Added on APZ area to the east of the vehicular driveway - Removed the isolated planting to the south east of the vehicular driveway	the submitted MOD 1 SSD Landscape Documentation	
The LDA-02 plan for MOD 1 differs to the approved LDA-02 plan in that the marked area is identified as “swamp Oak Floodplain Forest – Contaminated Land as per VMP groundcovers” and Swamp Oak Floodplain Forest – Contaminated Land as per VMP shrubs”. Clarification is required on this	Due to the removal of isolated planting to the southeast of the vehicular driveway as indicated in the approved plan has been amended to the APZ planting as per the updated VMP (Dated: January 2020 REF: 18AWE02UV) prepared by Travers Ecology.	
The approved plans LDA-01 and LDA-02 for SSD-9741 differ in that LDA-01 indicates that the marked patch is “isolated endemic tree and shrub planting outside of 10m buffer zone” and LDA-02 indicates it is “APZ planting groundcovers” As this patch is proposed to be removed by MOD 1, the proponent needs to clarify if this area is meant to be endemic tree and shrub planting or only groundcover planting.	Approved plans for SSD-9741 LDA-01 indicate isolated endemic tree and shrub planting. LDA-02 indicates APZ planting groundcover as listed, individual shrub numbers and individual tree annotation (Screen shot attached) Although this area is proposed to be removed in MOD 1 this planting has been disturbed throughout the site in the other APZ areas. 	